

*AMENDMENTS TO THE CLAIMS*

This listing of claims replaces all prior versions, and listings, of claims in the application.

Cancel claims 42, 53, 55, 58 and 60 without prejudice.

Rewrite claims 32, 38, 39, 54, 56, 57 and 59.

32. (Currently Amended) A rotating bed (1) that can be converted from a normal sleeping position into a chair position comprising,

a base (2) positionable on the floor for defining a longitudinally extending floor coverage area;

a mattress frame (4) comprising three mattress frame sections (5, 6, 8), said mattress frame sections including a central mattress frame section (5) and two other mattress frame sections (6, 8), said two other mattress sections (6, 8) each being hinged to respective opposite ends of said central mattress frame section (5) for pivotal movement about horizontal axis in order to enable displacing of the mattress frame (4) from a sleeping position into a chair position;

a rotary joint (3) having a vertical axis of rotation for rotatably supporting the central mattress frame section (5) on said base for movement about said vertical axis;

~~and~~ at least one support leg (30) supported by said base for movement between a retracted rest position and an extended position projecting outwardly from the floor coverage area in a direction substantially perpendicular to a longitudinal side of the bed when in a normal sleeping position for providing additional stability to the rotating bed when in the chair position; and

a drive operable by a person in the rotatable bed for automatically moving the least one support leg (30) between said retracted and extended positions.

33. (Previously Presented) The rotating bed of claim 32 in which said base has a plurality of contact points with the floor that defined the floor coverage area.

34. (Previously Presented) The rotating bed of claim 33 in which said base has four contact points with the floor which define the corners of an approximately rectangular floor coverage area.

35. (Previously Presented) The rotating bed of claim 33 in which said base has four stationary legs that form said contacts points with the floor.

36. (Previously Presented) The rotating bed of claim 33 in which said base has four wheels (14) that are rotatable about horizontal axis and form said contact points with the floor.

37. (Previously Presented) The rotating bed of claim 36 in which said wheels further are rotatable about vertical axis relative to the base (2).

38. (Currently Amended) The rotating bed of claim 36 in which said wheels are supported by respective forks (15) for rotational movement about horizontal axis, and said forks (15) each are connected to the base for relative rotation about a vertical axis.

39. (Currently Amended) The rotating bed of claim 36 in which at least one of said wheels (14) has selectively engageable and disengageable ~~break~~brake.

40. (Previously Presented) The rotating bed of claim 32 including a motor for adjustably moving the other mattress sections (6, 8) relative to the central mattress section (5).

41. (Previously Presented) The rotating bed of claim 32 in which said support leg (30) has a plate (56) on an outer projecting end thereof, said plate being aligned parallel to the

floor when the support leg is in a position for providing additional stability of the rotating bed when in the chair position.

42. (Canceled) The rotating bed of claim 32 in which said support leg (30) has a roller (45) on an outer projecting end thereof rotatable about an axis parallel to the floor.

43. (Previously Presented) The rotating bed of claim 32 in which said support leg (30) is rigidly mounted on said base (2).

44. (Previously Presented) The rotating bed of claim 32 in which said support leg (30) is rotatably connected to the base (2) for movement between a supporting position in which it projects outwardly beyond the boundaries of said floor coverage area and a parking position in which the support leg is retracted and does not substantially project from the structure of the mattress frame (4) when in a sleeping position.

45. (Previously Presented) The rotating bed of claim 44 in which said support leg (30) is moveable between a lowered position in the immediate vicinity of the floor and a raised position in which it is spaced from the floor a greater distance than when in said lowered position.

46. (Previously Presented) The rotating bed of claim 44 in which said support leg (30) includes an articulation, (31, 47) at a point distant from a projecting end of the support leg.

47. (Previously Presented) The rotating bed of claim 46 in which said articulation joint (31,47) supports the support leg (30) for movement along a path in which at least one component of movement is for at least a certain distance transverse to the longitudinal direction of the bed when in the sleeping position.

48. (Previously Presented) The rotating bed of claim 46 in which said articulation joint (31, 47) is provided at one end of the support leg (30).

49. (Previously Presented) The rotating bed of claim 46 in which said articulation joint (31, 47) has at least one axis.

50. (Previously Presented) The rotating bed of claim 49 in which at least one axis is a translatory axis.

51. (Previously Presented) The rotating bed of claim 49 in which said at least one axis is a rotary axis.

52. (Previously Presented) The rotating bed of claim 46 in which said articulation (31) joint supports the support leg (30) for pivotal movement about a horizontal axis.

53. (Canceled) The rotating bed of claim 46 in which said articulation joint (31) comprises two parallel toothed racks (35) that are mounted on said base (2) in laterally apart relation to each other and two pinion gears (36) that respectively mesh with the toothed racks (35), and said pinions gears (36) being connected by a shaft (37) on which said support leg (30) is pivotably supported.

54. (Currently Amended) The rotating bed of claim ~~53~~66 including a limit stop (44) against which said support leg (30) engages upon being pivoted upwardly to said parking position.

55. (Canceled) The rotating bed of claim 32 including two of said support legs (30) connected to each other.

56. (Currently Amended) The rotating bed of claim 5567 including a common articulation link (31) connecting said support legs (30) to said base (2).

57. (Currently Amended) The rotating bed of claim 5366 including two of said support legs (30), said support legs (30) being connected to each other and supported on said shaft (37).

58. (Canceled) The rotating bed of claim 46 in which said articulation joint (47) has a single pivot axis in a vertical plane.

59. (Currently Amended) The rotating bed of claim 5868 in which said pivotal axis is inclined in a vertical plane such that it extends outwardly and above the rotary bed (1).

60. (Canceled) The rotating bed of claim 46 in which said support leg (30) is aligned parallel to the longitudinal direction of said rotating bed (1) when in said parking position.

61. (Previously Presented) The rotating bed of claim 32 in which said base (1) has at least one longitudinally extending edge (13) that is spaced above the floor at least in a central region when the rotating bed is in the sleeping position.

62. (Previously Presented) The rotating bed of claim 61 in which said support leg can be moved within a space between said longitudinal edge (13) of the base (1) and the floor between a lowered supporting position and a raised parking position.

63. (Previously Presented) The rotating bed of claim 62 in which said longitudinal edge (13) of said base forms an abutment for the support leg when in its supporting position.

64. (Previously Presented) The rotating bed of claim 62 in which said support leg (30) is rotatably supported along said longitudinal edge of said base (2).

Add new claims 65-69.

65. (New) A rotating bed (1) that can be converted from a normal sleeping position into a chair position comprising,

a base (2) positionable on the floor for defining a longitudinally extending floor coverage area;

a mattress frame (4) comprising three mattress frame sections (5, 6, 8), said mattress frame sections including a central mattress frame section (5) and two other mattress frame sections (6, 8), said two other mattress sections (6, 8) each being hinged to respective opposite ends of said central mattress frame section (5) for pivotal movement about horizontal axis in order to enable displacing of the mattress frame (4) from a sleeping position into a chair position;

a rotary joint (3) having a vertical axis of rotation for rotatably supporting the central mattress frame section (5) on said base for movement about said vertical axis;

at least one support leg (30) supported by said base projecting outwardly from the floor coverage area in a direction substantially perpendicular to a longitudinal side of the bed when in a normal sleeping position for providing additional stability to the rotating bed when in the chair position, and said support leg (30) having a roller (45) on an outer projecting end thereof rotatable about an axis parallel to the floor.

66. (New) A rotating bed (1) that can be converted from a normal sleeping position into a chair position comprising,

a base (2) positionable on the floor for defining a longitudinally extending floor coverage area;

a mattress frame (4) comprising three mattress frame sections (5, 6, 8), said mattress frame sections including a central mattress frame section (5) and two other mattress frame sections (6, 8), said two other mattress sections (6, 8) each being hinged to respective opposite ends of said central mattress frame section (5) for pivotal movement about horizontal axis in order to enable displacing of the mattress frame (4) from a sleeping position into a chair position;

a rotary joint (3) having a vertical axis of rotation for rotatably supporting the central mattress frame section (5) on said base for movement about said vertical axis;

at least one support leg (30) supported by said base projecting outwardly from the floor coverage area in a direction substantially perpendicular to a longitudinal side of the bed when in a normal sleeping position for providing additional stability to the rotating bed when in the chair position;

said support leg (30) being rotatably connected to said base (2) by an articulation joint (31, 47) at a point distant from a projecting end of the support leg for movement between a supporting position in which it projects outwardly beyond the boundaries of said floor coverage area and a parking position in which the support leg is retracted and does not substantially project from the structure of the mattress frame (4) when in a sleeping position;

said articulation joint (31) including two parallel toothed racks (35) that are mounted on said base (2) in laterally apart relation to each other and two pinion gears (36) that respectively mesh with the toothed racks (35), and said pinions gears (36) being connected by a shaft (37) on which said support leg (30) is pivotably supported.

67. (New) A rotating bed (1) that can be converted from a normal sleeping position into a chair position comprising,

a base (2) positionable on the floor for defining a longitudinally extending floor coverage area;

a mattress frame (4) comprising three mattress frame sections (5, 6, 8), said mattress frame sections including a central mattress frame section (5) and two other mattress frame

sections (6, 8), said two other mattress sections (6, 8) each being hinged to respective opposite ends of said central mattress frame section (5) for pivotal movement about horizontal axis in order to enable displacing of the mattress frame (4) from a sleeping position into a chair position;

a rotary joint (3) having a vertical axis of rotation for rotatably supporting the central mattress frame section (5) on said base for movement about said vertical axis;

and a pair of support legs (30) connected to each other and supported by said base projecting outwardly from the floor coverage area in a direction substantially perpendicular to a longitudinal side of the bed when in a normal sleeping position for providing additional stability to the rotating bed when in the chair position.

68. (New) A rotating bed (1) that can be converted from a normal sleeping position into a chair position comprising,

a base (2) positionable on the floor for defining a longitudinally extending floor coverage area;

a mattress frame (4) comprising three mattress frame sections (5, 6, 8), said mattress frame sections including a central mattress frame section (5) and two other mattress frame sections (6, 8), said two other mattress sections (6, 8) each being hinged to respective opposite ends of said central mattress frame section (5) for pivotal movement about horizontal axis in order to enable displacing of the mattress frame (4) from a sleeping position into a chair position;

a rotary joint (3) having a vertical axis of rotation for rotatably supporting the central mattress frame section (5) on said base for movement about said vertical axis;

at least one support leg (30) supported by said base projecting outwardly from the floor coverage area in a direction substantially perpendicular to a longitudinal side of the bed when in a normal sleeping position for providing additional stability to the rotating bed when in the chair position;

said support leg (30) being rotatably connected to said base (2) by an articulation joint (31, 47) at a point distant from a projecting end of the support leg for movement between a supporting position in which it projects outwardly beyond the boundaries of said floor



coverage area and a parking position in which the support leg is retracted and does not substantially project from the structure of the mattress frame (4) when in a sleeping position; and said articulation joint (47) having a single pivot axis in a vertical plane.

69. (New) A rotating bed (1) that can be converted from a normal sleeping position into a chair position comprising,

a base (2) positionable on the floor for defining a longitudinally extending floor coverage area;

a mattress frame (4) comprising three mattress frame sections (5, 6, 8), said mattress frame sections including a central mattress frame section (5) and two other mattress frame sections (6, 8), said two other mattress sections (6, 8) each being hinged to respective opposite ends of said central mattress frame section (5) for pivotal movement about horizontal axis in order to enable displacing of the mattress frame (4) from a sleeping position into a chair position;

a rotary joint (3) having a vertical axis of rotation for rotatably supporting the central mattress frame section (5) on said base for movement about said vertical axis;

at least one support leg (30) supported by said base projecting outwardly from the floor coverage area in a direction substantially perpendicular to a longitudinal side of the bed when in a normal sleeping position for providing additional stability to the rotating bed when in the chair position;

said support leg (30) being rotatably connected to said base (2) by an articulation joint (31, 47) at a point distant from a projecting end of the support leg for movement between a supporting position in which it projects outwardly beyond the boundaries of said floor coverage area and a parking position in which the support leg is retracted and does not substantially project from the structure of the mattress frame (4) when in a sleeping position; and

said support leg (30) being aligned parallel to the longitudinal direction of said rotating bed (1) when in said parking position.